

## **Energy Security Center**

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### **What will the global energy landscape look like over the next 50 years?**

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**3:30 - 4:30 PM**

**TA-3, Bldg. 1690, Room 102 (CNLS Conference Room)**

Modern energy systems are enormous, complex, dynamic, and adaptive. Understanding the dynamics of change in them is crucial, because access to inexpensive energy is the key to development and the basis of modern technological societies. At the same time, because of rising concern for energy security, associated environmental impacts and greenhouse gas emissions contributing to climate change, transitioning to carbon-neutral and sustainable energy systems has become a global imperative. This talk will provide an overview of what I will speculate on what energy systems will look like over the next 50 years based on an assessment of the fast-paced transformations that have occurred over the last 5-10 years.